

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Newns, et al.

Serial No.: 10/697,271

Group Art Unit: Not Yet Assigned

Filing Date: October 31, 2003

Examiner: Unknown

For: METHOD AND STRUCTURE FOR ULTRA-HIGH DENSITY, HIGH DATA RATE
FERROELECTRIC STORAGE DISK TECHNOLOGY USING STABILIZATION BY A
SURFACE CONDUCTING LAYER

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

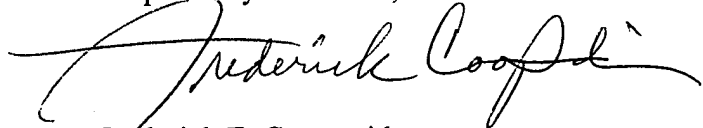
Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following document listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. A copy of the listed document is provided herewith for the convenience of the Examiner.

These citations do not constitute an admission that the references are relevant or material to the claims or that the references qualify as prior art references. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Assignee's Deposit Account No. 50-0510.

Respectfully submitted,



Frederick E. Cooperrider
Registration No. 36,769

Date:

1/29/04

McGinn & Gibb, PLLC

Intellectual Property Law

8321 Old Courthouse Road, Suite 200

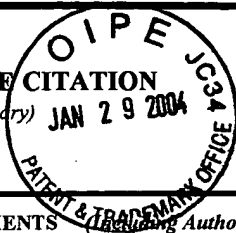
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

YOR920030500US1

Application Number

10/697,271

Applicant(s)

Newns, et al.

Filing Date

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Group Art Unit

Unknown

*EXAMINER
INITIAL

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

T. Tybell, C.H. Ahn, and J.-M. Triscone, "Control and imaging of ferroelectric domains over large areas with nanometer resolution in atomically smooth epitaxial $\text{Pb}(\text{Zr}_{0.2}\text{Ti}_{0.8})\text{O}_3$ thin films," Applied Physics Letters, Vol. 72, No. 12, March 23, 1998, pp. 1454-1456.

Dong Weon Lee, Takahito Ono, and Masayoshi Esashi, "Recording on PZT and AgInSbTe thin films for probe-based data storage," IEEE 2002, pp. 685-688.

Fred P. Gnadinger, Gregory G. Huebner, Gary F. Derbenwick, and David A. Kamp, "Commercialization of 1T-Cell Ferroelectric Memories for Space Applications," Madrid 2001 FE Conference.

B. Nagaraj, J. Li, W. Cao, H.Y. Liang, C.H. Lee, and R. Ramesh, "Femto-second Laser Triggered Ultra-fast Switching Dynamics in Thin Film Ferroelectric Capacitors," private communication.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.